## IN THE CLAIMS:

Claims 1 - 8 have been cancelled. Claims 9, 10, 11, and 13 - 17 have been amended. Claims 19 - 23 have been added.

Claims 1 - 8 (cancelled).

9. (currently amended) A computer-readable medium encoded with a program for enabling adaptive product recommendations based on multiple-scale ratings, said program, which when executed, cause a computer to comprising:

acquiring acquire post-use multiple-scale ratings from at least one user, said post-use multiple-scale ratings corresponding to at least one product, said at least one product. the one product also being rated by multiple-scale product ratings, each of said post-use multiple-scale ratings and each of said multiple-scale product ratings comprising a plurality of rating scores with respect to a plurality of corresponding rating scales:

analyzing analyze said post-use multiple-scale ratings; and
enabling enable adaptive product recommendations based on the analysis
resulted from said analyzing analysis of said post-use multiple-scale ratings.

10. (currently amended) The computer-readable medium according to claim 9, wherein said enabling includes at least one of:

updating said multiple-scale product ratings using <u>a\_new multiple-scale rating</u> generated based on the analysis resulted from said analyzing;

generating at least one multiple-scale personalized filter to filter said multiplescale product ratings on an individual basis; and identifying zero or more <u>of</u> said rating scales that correlate with dissatisfaction of said users to adjust the importance of each of said rating scales in said multiple-scale product ratings.

11. (currently amended) A computer-readable medium encoded with a program for adjusting a multiple-scale product rating based on post-use multiple-scale ratings, said program, which when executed, causes a computer to comprising:

obtain[[ing]] a multiple-scale rating of a product, said multiple-scale product rating comprising being a plurality of rating scores with respect to corresponding to said rating scales;

acquiring acquire post-use multiple-scale ratings of said product, from a plurality of users of said product, each of said post-use multiple-scale ratings comprising being a plurality of rating scores with respect to corresponding to a the plurality of rating scales; and

adjusting adjust multiple-scale product rating based on post-use multiple-scale ratings.

12. (original) The computer-readable medium according to claim 11, wherein said adjusting includes:

Generating a new multiple-scale rating based on said post-use multiple-scale ratings; and

revising said multiple-scale product rating of said product based on said new multiple-scale rating.

13. (currently amended) A computer-readable medium encoded with a program for generating a multiple-scale personalized filter making product recommendations

<u>utilizing multiple rating scales</u>, said program, <u>which when executed, causes a computer</u> <u>to comprising</u>:

obtain[[ing]] a plurality of pre-use multiple-scale selection specifications from a user, each of said pre-use multi-scale selection specifications comprising a plurality of being a rating score[[s]] with respect corresponding to a plurality of rating scale[[s]];

obtain[[ing]] a [[list of]] recommendation for a product[[s]] determined based on a proximity of said plurality of pre-use multiple-scale selection specifications and at least one to the multiple-scale product ratings, each of said at least one the multiple-scale product rating corresponding to one of said product and comprising a plurality of corresponding rating scores with respect to said rating scales; and

acquiring acquire post-use multiple-scale ratings [[of]] for said product[[s]] from said user, [[each of]] said post-use multiple-scale ratings corresponding to one of said the product[[s]] and comprising a plurality of corresponding rating scores with respect to said criteria.

14. (currently amended) The computer-readable medium of claim 13, said program further comprising including instructions, which when executed, cause a computer to:

analyzing said pre-use multiple-scale selection specifications and said post-use multiple-scale product ratings to generate a pre/post-use discrepancy;

generate pre/post-use discrepancies for the multiple rating scales by determining the difference between the pre-use multiple-scale selection specifications and the post-use multiple-scale product ratings; and

generating <u>create</u> [[said]] <u>a</u> multiple-scale personalized filter for said user based on said pre/post-use <u>discrepancy</u> <u>discrepancies</u>.

15. (currently amended) A computer-readable medium encoded with a program for identifying causes of users' dissatisfaction based on post-use multiple-scale ratings, said program, which when executed, causes a computer to comprising:

obtaining a plurality of pre-use multiple-scale selection specifications from at least one a user, each of said pre-use multi-scale selection specifications comprising a plurality of rating scores with respect to a plurality of corresponding rating scales;

obtaining a list of a recommendation for a product[[s]] determined based on the proximity between said pre-use product selection specifications and at least one multiple-scale product rating, each of said multiple-scale product ratings corresponding to ene-of-said a product[[s]] and comprising being a plurality of rating scores with respect corresponding to the plurality of to said rating scales; and

acquiring acquire post-use multiple-scale ratings of said product[[s]] from said at least one user, each of the post-use multiple-scale ratings corresponding to one of said product[[s]] and comprising being a plurality of rating scores with respect to said rating scales.

16. (currently amended) The computer-readable medium of claim 15, said program further comprising, which when executed causes the computer to:

acquiring acquire post-use satisfaction ratings of said product[[s]] from said at least one user of said product[[s]];

analyzing said pre-use multiple-scale selection specifications and said post-use multiple-scale ratings to generate a pre/post-use discrepancy

determine a difference between said pre-use multiple-scale selection specifications and corresponding said post-use multiple-scale ratings to generate pre-/post-use discrepancies for the plurality of rating scales; and

discrepancy discrepancies for the plurality of rating scales to identify the rating scales whose which of the pre/post-use discrepancies substantially correlate with low values of said post-use satisfaction ratings.

17. (currently amended) A system for adaptively making product recommendations based on multiple-scale product ratings, said system comprising:

an acquisition unit for acquiring pre-use selection specifications from [[users]] <u>a</u> <u>user</u>, each of said pre-use selection specifications specifying a desired product and <u>comprising</u> being a plurality of scores corresponding to a plurality of rating scales;

a product rating storage mechanism for storing multiple-scale product ratings [[on]] <u>for</u> a plurality of products, each of said multiple-scale product ratings corresponding to one of said <u>products</u> and <u>comprising a plurality of rating scores</u> corresponding to said product rating scales;

a product recommendation unit for making product recommendations based on <u>a</u> <u>comparison of said pre-use selection specifications and said multiple-scale product</u> ratings; and

an acquisition unit for acquiring post-use multiple-scale ratings from said users each of for a product, said post-use multiple-scale product ratings comprising a plurality of rating scores corresponding to said product rating scales.

18. (original) The system according to claim 17, further comprising:

a calibration unit for enabling adaptive product recommendations based on said post-use multiple-scale ratings.

19. (currently amended) The system according to claim 18, wherein said calibration unit includes at least one of:

a personalized filter generator for generating to create a personalized filter for one of said users the user based on pre-/post-user discrepancies which are the differences calculated between said pre-use selection specifications, acquired from said one of said users, and said post-use multiple-scale product ratings, acquired from said one of said users;

an adaptive rating generator for updating multiple-scale product ratings of said products based on said post-use multiple-scale ratings on said products, acquired from said users; and

a correlator for correlating said rating scales based on said pro-use selection specifications and post-use multiple-scale ratings to adjust the importance of said rating scales in said multiple-scale product ratings.

20. (new) The system according to claim 18, wherein said calibration unit includes a correlation unit, the correlation unit collecting a post-use overall rating for the product, determining pre-/post-user discrepancies based on the difference between the pre-use selection specifications and the post-use multiple scale product ratings, and analyzing the pre-/post-use discrepancies to identify which of the rating scales correlate to the post-use overall rating for the product.

- 21. (new) The system according to claim 20, further including building an adjustment filter based on the identified rating scales which correlate to the post-use overall rating for the product.
- 22. (new) The system according to claim 21, wherein the adjustment filter includes weighting the identified rating scales to update the multiple-scale product ratings.
- 23. (new) The system according to claim 21, wherein the adjustment filter is incorporated into the product recommendation unit to filter the pre-use selection specifications.